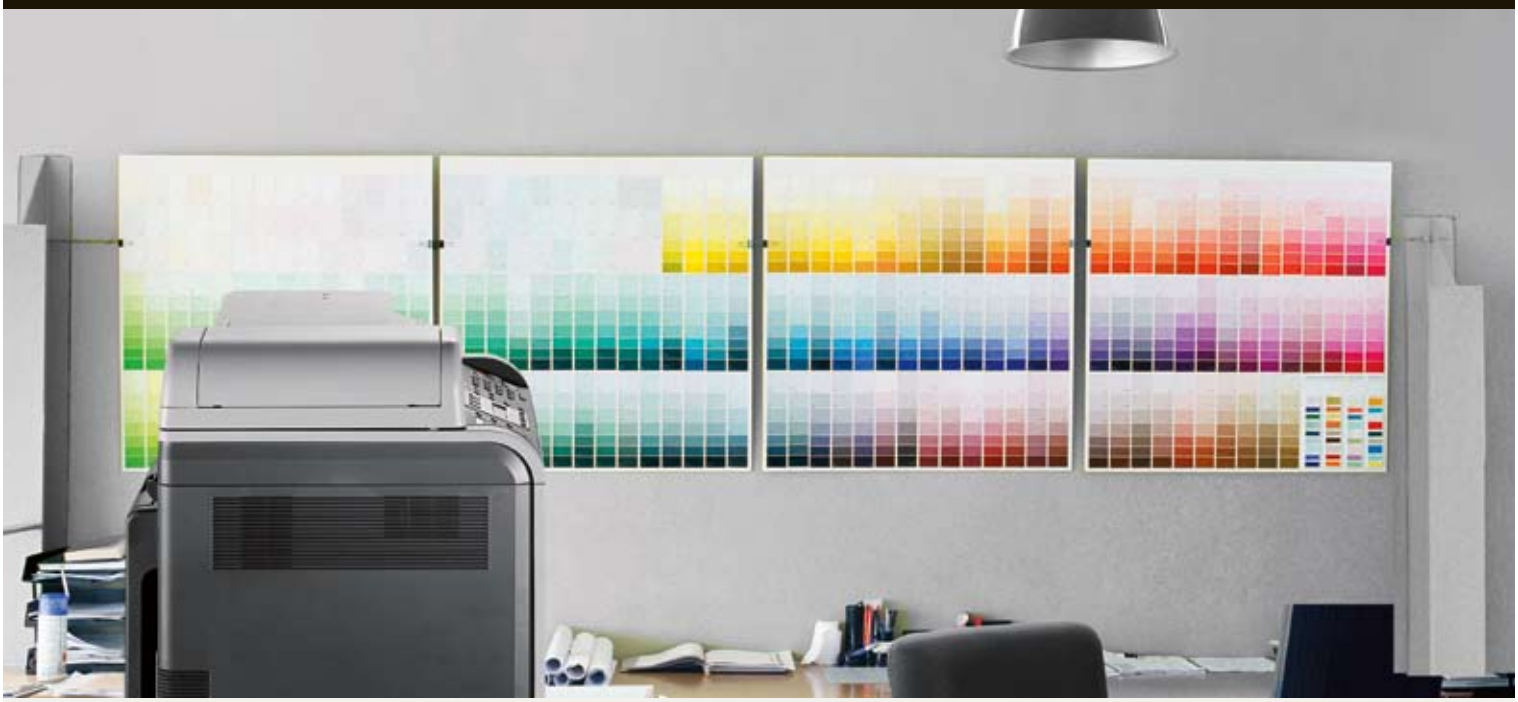
imagine having the solutions before you even have the questions.

Color and Monochrome Laser Printers and MFPs

SAMSUNG

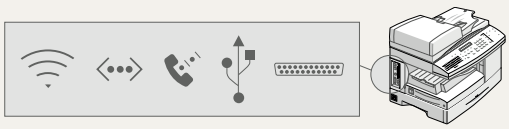
Samsung printers offer the solutions.



imagine partnering with the second largest printer manufacturer in the world. You'd have the perfect printer for every business size and situation, with the service and support you'd expect from an industry leader. Imagine benefiting from our billions invested into R&D every year. You'd have innovative features that make your job easier and more efficient, along with unmatched performance and long-lasting dependability. Imagine the perfect business solution. You'd have every solution for every situation. With Samsung printers, it's not hard to imagine.

Connectivity solutions.

In addition to USB 2.0, most Samsung printers and MFPs feature standard or optional 10/100 Base-TX Ethernet, 802.11b/g wireless and IEEE-1284 parallel compatibility, so you can grow your business the way you want.



Document management solutions.

SmarThru™ Office Document Management Software is a powerful document management application for Office users. It creates, stores and edits scanned images, and delivers them to each application. It also makes it easy to take advantage of all the features of a Samsung MFP, even with complicated networks. SmarThru™ Office also provides network scan as a default, so you don't have to install additional applications. And SmarThru™ client lets users scan documents directly to their PC.

Network scanning solutions.

How do you email a hard copy? With a Samsung MFP. Our powerful laser multifunction products are even more powerful as part of a network. With our quick and easy Scan-To-Email feature, you just scan your single- or double-sided document, select a recipient from the address book and send it on its way, all right from your Samsung MFP. Scan-To-File functionality lets you scan a document directly to any computer on the network.

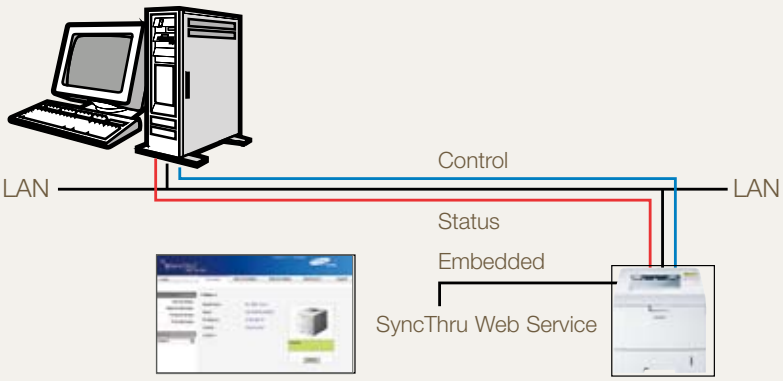
USB Scan and Print for high-traffic solutions.

Not connected to the network? Not a problem when you use one of our many PrintDirect supported MFPs. A front-mounted USB port lets you use any USB flash drive to print documents directly from the drive. Or you can scan and save documents directly to the USB drive. It's great for libraries, schools, high-traffic applications and mobile professionals. Compatible file formats include JPEG, BMP, PDF and TIFF.

Device management solutions.

Using our SyncThru solutions, it's easy to manage any printer on the network, from any PC on the network. Our exclusive SyncThru and SyncThru Web Admin Services applications make it easy to install, control and manage Samsung network printers through dedicated software or a standard web browser. Obtain device status, update device software, receive alerts and more.

Remote Configuration and Monitoring of Network Printer
Use Popular Web Browser without Installing Extra Software
Modification Enabled by Authorized User (Password Protection)
Print Out Configuration Sheet of Network Printer
Firmware Upgrade of Printer and Network Card



Simple diagnostic solutions.

Samsung printers are so reliable and easy to use, it's a surprise when a problem occurs. But with our Dr. Printer diagnostic software, you can be back in business with just a couple of clicks of the mouse.

Dr. Printer quickly eliminates printer problems and the need to search for and download drivers and software. This intelligent system will identify your printer model and provide recommended updates and fixes, so your system can be up and running, and stay running, in no time.

If you ever have a problem with your printer or MFP, just visit www.samsungdp.com to access the free Dr. Printer program.

- Updates your printer/MFP to the latest driver
- Easy to use through direct PC/printer connections as well as multiple printer networks
- Automates driver installation and reinstallation
- Automatic driver diagnosis and settings
  - Set printer default
  - Change printer port
  - Check communications connection between printer and your system
  - Delete pending jobs
  - Set online status
  - Diagnose standalone and network printers

Job accounting solutions.

Did you know the cost associated with printing and handling documents is the third highest in most organizations, behind human resources and rent? Samsung printers provide full compatibility with Print Audit 5 software, so you can reduce this cost by up to 30 percent in three easy steps.

Analyze Track all local and network print volumes and report findings in the form of pre-formatted, user-defined reports and graphs.

Reduce Define user quotas and job limits, or redirect print jobs to more efficient printers to cut and control overall print costs.

Recover Integrate captured print data with virtually any accounting program to recover billable printing costs from users or customers, resulting in substantial savings and/or revenue.

Hard drive solutions for greater capability.

Optional 40 GB Hard Disk Adding the hard disk adds capabilities that will make any of our Professional Series Printers work even harder, and help you work more efficiently.

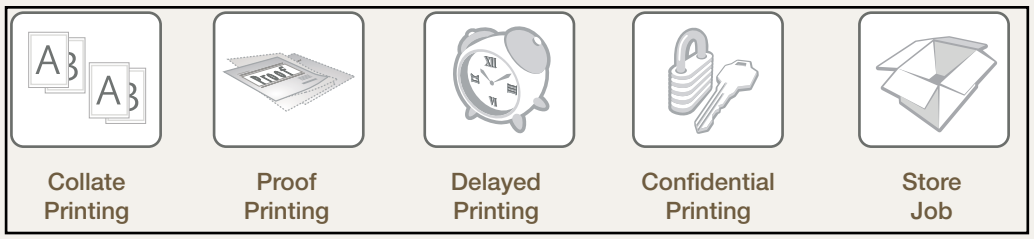
Collate A true time-saver, you only need to send the job once, and the printer will collate however many sets you need.

Proof Print You can send multiple quantities to print, then the printer will output just the first copy. If it looks good, use the control panel to finish printing your job.

Delayed Print There are times when everyone else's print job is more critical than yours. Or maybe yours is extra-large and you don't want to hold everyone else up. You can store the job and automatically print it out after hours.

Confidential Print Network printers are often centrally located. If you're printing sensitive documents, you can have the printer hold the job until you enter your PIN into the printer control panel.

Store Job You can send the job just once, then store it. Then using the control panel, you can print it whenever you want. So can everyone else on the team without having to resend it. Or if you want to keep it private, you can store it in a private, PIN-protected folder.



Healthcare solutions.

Print, Copy, Fax and Scan It's all in a day's work at hospitals and doctor's offices around the world. And Samsung office products have the built-in security and convenience features healthcare providers need; features that support HIPAA compliance and help assure patient privacy.

Easy Wristband Printing There's no room for error when it comes to patient identification. Together, Samsung and LaserBand® provide a complete ID solution that makes it easy to create wristbands, charge labels and more with any Samsung laser printer. LaserBand tear-proof, moisture-proof wrist and ankle bands provide a large area for printing names, account numbers, bar codes and even patient photos.

Privacy Policy Facedown output trays, secure fax functions, secure network scanning and so much more. Samsung printers and MFPs are packed with the features needed to maintain the high level of patient privacy essential in today's healthcare environment.

Media Flexibility Samsung printers and multifunction products support a wide range of sheet fed labels, tags, forms, card stock and more. Plus internal barcode and custom electronic-form support can eliminate the need for preprinted documents.

Office Efficiency In addition to all the important features that make our products so uniquely ideal for the healthcare industry, Samsung printers and MFPs deliver world-class all-around performance, like fast print speeds, flexible connectivity, money-saving efficiency and more.

Extended warranty service solutions.

We offer a standard 1-year limited warranty on all printers. An extended warranty is also available for up to 3 years. It includes parts and labor 100%, unlimited phone support and on-site servicing of larger machines. It's fully transferable, and can be purchased for up to 90 days from the date of printer purchase. Additional warranty considerations may apply to our high-performance MFPs. Contact your local reseller for more information.

Supplies and accessories quality solutions.

Remember, Samsung printers and multifunction products work best with genuine Samsung supplies and accessories. Using genuine Samsung supplies results in optimized print quality and system reliability.

Ultra-Compact Laser

- Smallest laser printer in the world
- High-style glossy piano black finish
- Buttonless soft-touch sensor panels with blue LED scan status indicators
- Easy jam clearing
- Quietest printer operation in the world (45 dBA)
- Soft, melodic low toner and low paper alert tones
- Semi-auto sliding paper tray
- Print and copy up to 17 ppm, up to 4800 x 4800 enhanced scanning

		ML-1630	SCX-4500
Functions	Technology	Laser	Laser 3-in-1 (print, copy, scan)
Print	Print Speed	Up to 17 ppm	Up to 17 ppm
	First Page Out (From Ready)	Less than 15 seconds	Less than 15 seconds
	Print Resolution	Up to 1200 x 600 dpi effective output	Up to 600 x 600 dpi effective output
	Printer Memory	8 MB	8 MB
	Print Language	SPL	SPL
	Duty Cycle	Up to 5,000 pages	Up to 5,000 pages
Copy	Copy Speed	N/A	Up to 17 ppm
	First Copy Out	N/A	Less than 15 seconds
	Copy Resolution (Optical/Enhanced)	N/A	Up to 600 x 600 dpi effective output
	Reduction and Enlargement	N/A	50-199%
	Multiple Copies, Duplex Copy	N/A	1-99
Scan	Scan Resolution (Optical/Enhanced)	N/A	Up to 600 x 2400 dpi/4800 dpi
	Scan Technology	N/A	CIS
	Bit Depth (Text, Grayscale, Color)	N/A	1, 8, 24
	Scan Size	N/A	8.5" x 11"
Paper Handling	Max Paper Size	Letter, A4	Letter, A4
	Paper Input Capacity	100-sheet semi-auto sliding cassette tray	100-sheet semi-auto sliding cassette tray
	Paper Output Capacity (Face-Up)	30-sheets	30-sheets
Supplies	Samsung Print Cartridge	ML-D1630A	ML-D1630A
	Print Cartridge Yield (Standard, Starter)	2,000 pages/1,000 pages	2,000 pages/1,000 pages
General	Connectivity, Standard	Hi-speed USB 2.0	Hi-speed USB 2.0
	Operating System Compatibility	Windows 2000/XP/2003 Server/ Vista/Various Linux, Mac 10.3 - 10.4	Windows 2000/XP/2003 Server/ Vista/Various Linux, Mac 10.3 - 10.4
	Acoustics	Less than 45 dBA	Less than 45 dBA
	Power (PowerSave, Standby, Operation)	8-12 watts, 8-12 watts, 350 watts	8-12 watts, 8-12 watts, 350 watts
	Dimensions (W x D x H)	13" x 14.8" x 4.8"	13" x 15.5" x 6.5"
	Weight	14.1 lbs.	19 lbs.

Color Laser Printers

Samsung CLP series color laser printers offer the most complete solutions in the category. Fast, versatile and durable, they're packed with every feature you need to do business more brilliantly.

Superior Print Speeds Our color printers deliver all the speed you need, with the CLP-660ND printing up to 25 ppm in both black and color.

Higher Paper Capacity With one of the highest built-in paper capacities in the category, CLP-series printers let you print 350 pages without ever having to reload. And a second 500-sheet paper cassette is available for even greater capacity.

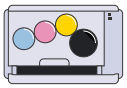
Powerful Processing The CLP-660ND incorporates a fast 533 MHz processor and SPGxm graphics processor with the capacity for up to 640 MB of memory.

Easy Integration Our CLP series printers come with easy install software drivers, and if you need the power of PostScript and PCL, the CLP-660ND has both emulators built-in.

Whisper-Quiet Operation With fewer moving parts, our exclusive technology allows our CLP-610ND to operate at a quiet 51 dBA, while our CLX-2160N and CLX-3160FN are even quieter at 49 dBA, making for a less hectic workplace.

Innovative Toner Bottles An easier, more elegant solution to bulky toner cartridges. Toner bottles are simple to remove. Simple to install. And they'll give you great results from the very first print to the last.

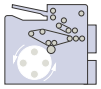
Samsung CLP-300 Printers



With our exclusive NO NOIS™ engine design, the toner cartridges are fixed securely in place, resulting in easier, quieter, more reliable operation.

◂ Fixed Toner Cartridges

Competitors' Printers



The competitors' print process requires constant rotation of all toner cartridges, resulting in more difficult toner changes, excessive noise and lower reliability.

◂ Rotating Toner Cartridges

Versatile Connectivity With High-speed USB 2.0 and 10/100Base-TX Ethernet interfaces, CLP series printers are ready for easy plug-and-print setup with almost any application (standard connectivity varies by model).

	CLP-300/300N	CLP-610ND	CLP-660ND
	Big color in a compact printer. The CLP-300 is the smallest and lightest color laser printer in its class.	First page out in 20 seconds. Fast 21 ppm print speeds. 850-sheet capacity when using optional 500-sheet cassette. This network color laser printer is ready to work.	A network color laser printer that's ready to do any job quickly. Fast 25 ppm printing and a high duty cycle of 80,000 pages per month make it perfect for busy workgroups.
	Best for home and small office	Best for small and medium businesses	Professional Series
Printing			
Technology	Laser	Laser	Laser
Print Speed (Black/Color)	Up to 17 ppm/4 ppm	Up to 21 ppm	Up to 25 ppm
First Page Out (Black/Color) (From Ready)	Less than 14 seconds/26 seconds	Less than 20 seconds	Less than 14 seconds
Print Resolution	Up to 2400 x 600 dpi effective output	Up to 2400 x 600 dpi effective output	Up to 2400 x 600 dpi effective output
Processor	Samsung 300 MHz	Samsung 360 MHz	Samsung 533MHz and SPGPxm graphics processor
Memory, Standard/Maximum	32 MB/64 MB	128 MB/384 MB	128 MB/640 MB
Duty Cycle (Black)	Up to 24,200 pages per month	Up to 65,000 pages per month	Up to 80,000 pages per month
Print Language	SPL-C (host-based printing)	SPL-C (host-based printing)/PCL6	SPL-C (host-based printing)/PCL 6, PostScript Level 3
Color Profile	ICC Technology	ICC Technology	ICC Technology
Connectivity			
Connectivity, Standard	CLP-300: High-speed USB 2.0 CLP-300N: High-Speed USB 2.0, 10/100 Base-TX Ethernet	High-speed USB 2.0, 10/100 Base-TX Ethernet	High-speed USB 2.0, 10/100 Base-TX Ethernet
Paper Handling			
Input Capacity, Standard	150-sheet semi-cassette tray	250-sheet cassette, 100-sheet multipurpose tray	250-sheet cassette, 100-sheet multipurpose tray
Input Capacity, Optional	N/A	500-sheet cassette	500-sheet cassette
Output Capacity, Standard (Face-Down, Face-Up)	100 sheets	200-sheets, 1-sheet	200-sheets, 1-sheet
Two-Sided Printing	Manual	Automatic	Automatic
Media Sizes	3" x 5" to 8.5" x 14" (legal)	3" x 5" to 8.5" x 14" (legal)	3.5" x 5.5" to 8.5" x 14" (legal)
Media Weights	16 – 43 lb.	Cassettes: 16 – 28 lb., multipurpose tray: 16 – 43 lb.	Cassette: 16 – 28 lb., multipurpose tray: 16 – 43 lb.
Supported Operating Systems			
Microsoft® Windows®	Windows 98, Me, 2000, XP, 2003, Vista	2000, XP, 2003 Server, Windows Vista™	2000, XP, 2003 Server, Windows Vista™
Mac OS®	OS 10.3 – 10.4	OS 10.3 – 10.4 (TCP/IP only)	OS 10.3 – 10.4 (TCP/IP only)
Linux®	Red Hat 8.0-9.0, Fedora Core 1-3, Mandrake 9.2-10.1, SuSE 8.2-9.2	Fedora Core, Red Hat, Mandrake, SuSE	Fedora Core, Red Hat, Mandrake, SuSE
Other	CLP-300N: NetWare (5.x, 6.x), HP-UX, Solaris, SunOS, SCO UNIX	NetWare (5.x, 6.x), HP-UX, Solaris, SunOS, SCO UNIX	NetWare (4.x, 5.x, 6.x), HP-UX, Solaris, SunOS, SCO UNIX
General			
Acoustics (Printing, Standby)	Less than 49 dBA, less than 35 dBA	Less than 51 dBA, 29 dBA	Less than 53 dBA, less than 29 dBA
Power (Printing, Power Save)	Less than 350 watts, less than 17 watts	Less than 450 watts, 35 watts	600 watts, 35 watts
Dimensions (W x D x H)	15.4" x 13.5" x 10.4"	17" x 17" x 16.8"	17" x 17" x 16.8"
Weight	30.0 lbs.	56.4 lbs.	56.4 lbs.
Supplies			
Toner Yield (Black, Color)	Up to 2,000 pages, 1,000 pages	Up to 2,500/2,000 pages	Up to 2,500/2,000 pages
Black Toner	CLP-K300A (2,000 pages)	CLP-K660A (Up to 2,500 pages), CLP-K660B (Up to 5,500 pages)	CLP-K660A (Up to 2,500 pages), CLP-K660B (Up to 5,500 pages)
Cyan Toner	CLP-C300A (1,000 pages)	CLP-C660A (Up to 2,000 pages), CLP-C660B (Up to 5,000 pages)	CLP-C660A (Up to 2,000 pages), CLP-C660B (Up to 5,000 pages)
Magenta Toner	CLP-M300A (1,000 pages)	CLP-M660A (Up to 2,000 pages), CLP-M660B (Up to 5,000 pages)	CLP-M660A (Up to 2,000 pages), CLP-M660B (Up to 5,000 pages)
Yellow Toner	CLP-Y300A (1,000 pages)	CLP-Y660A (Up to 2,000 pages), CLP-Y660B (Up to 5,000 pages)	CLP-Y660A (Up to 2,000 pages), CLP-Y660B (Up to 5,000 pages)
Other Supplies	Waste Toner Container CLP-W300A, Page yield: up to 5,000 black, up to 1,250 color pages Imaging Kit CLP-R300A, Yield: up to 20,000 black, up to 12,500 color pages	Toner Belt CLP-T660A, Yield: Up to 50,000 images	Toner Belt CLP-T660B, Yield: Up to 50,000 images
Accessories			
Second Paper Cassette	N/A	CLP-S660A (500 sheets)	CLP-S600A (500 sheets)
Memory Upgrade Options	N/A	CLP-MEM101/102 (128/256MB)	CLP-MEM101/102/103 (128/256/512MB)

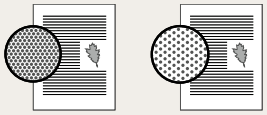
Color Laser All-In-Ones

	CLX-2160N	CLX-3160FN	CLX-6200FX	CLX-6210FX
	Color laser print, copy and scan. Takes up very little space, and offers the lowest noise level in its class.	Color laser, copy, scan and fax. It does it all in a compact space, and with the lowest noise level in its class.	Work faster without working harder. Color laser, copy, scan and fax at speeds up to 21 ppm.	Do it all, and more. This color all-in-one includes auto duplexing, for easy two-sided copies.
	Best for home and small office	Best for home and small office	Best for medium-sized businesses	Professional Series
Functions				
Technology	Laser 3-in-1 (print, copy, scan)	Laser 4-in-1 (print, copy, fax, scan)	Laser 4-in-1 (print, copy, fax, scan)	Laser 4-in-1 (print, copy, fax, scan) with DADF
Print				
Print Speed	Up to 17 ppm black/4 ppm color	Up to 17 ppm black/4 ppm color	Up to 21 ppm black/21 ppm color	Up to 21 ppm black/21 ppm color
First Page Out (From Ready)	Less than 14 seconds	Less than 14 seconds	Less than 24 seconds	Less than 24 seconds
Print Resolution	Up to 2400 x 600 dpi effective output	Up to 2400 x 600 dpi effective output	Up to 2400 dpi effective output	Up to 2400 dpi effective output
Printer Memory	128 MB RAM	128 MB RAM	128 MB RAM	128 MB RAM (484 MB max.), 80 GB HDD optional
Print Language	SPL-C (host-based printing)	SPL-C (host-based printing)	SPL-C, PostScript 3, PCL6	SPL-C, PostScript 3, PCL6
Duty Cycle	Up to 24,200 pages per month	Up to 24,200 pages per month	Up to 80,000 pages per month	Up to 80,000 pages per month
Copy				
Copy Speed	Up to 17 cpm	Up to 17 cpm	Up to 21 cpm black/color	Up to 21 cpm black/color
First Copy Out	Less than 18 seconds	Less than 18 seconds	Less than 25 seconds	Less than 25 seconds
Copy Resolution (Optical/Enhanced)	Up to 600 dpi/300 dpi effective output	Up to 600 dpi/600 dpi effective output	Up to 600 dpi/600 dpi effective output	Up to 600 dpi/600 dpi effective output
Reduction and Enlargement	50-200%	25-400%, ADF 25-100%	25-400%, ADF 25-100%	25-400%, ADF 25-100%
Multiple Copies, Duplex Copy	Up to 99 copies	Up to 99 copies	Up to 99 copies	Up to 99 copies, Duplex copies
Fax				
Modem Speed	N/A	33.6 Kbps	33.6 Kbps	33.6 Kbps
Fax Speed	N/A	Approx. 3 sec. per page	Approx. 3 sec. per page	Approx. 3 sec. per page
Compatibility	N/A	ITU-T Group 3	ITU-T Group 3	ITU-T Group 3
Fax Memory	N/A	4 MB (Up to 320 pages)	4 MB (Up to 320 pages)	4 MB (Up to 320 pages)
Fax Resolution	N/A	Up to 300 x 300 dpi	Up to 300 x 300 dpi	Up to 300 x 300 dpi
Quick Dialing	N/A	30 one-touch dial, 240 speed dial	30 one-touch dial, 240 speed dial	30 one-touch dial, 240 speed dial
Battery Backup	N/A	Up to 43 hours	N/A	Yes
Scan				
Scan Resolution (Optical/Enhanced)	Up to 1200 dpi/4800 dpi	Up to 1200 dpi/4800 dpi	Up to 1200 dpi/4800 dpi	Up to 1200 dpi/4800 dpi
Scan Technology/Bit Depth (Text, Grayscale, Color)	Color CCD/1 bit, 8 bit, 24 bit	Color CCD/1 bit, 8 bit, 24 bit	Color CCD/1 bit, 8 bit, 24 bit	Color CCD/1 bit, 8 bit, 24 bit
Scan Size	Legal (8.2" x 14" effective scan area)	Legal (8.2" x 14" effective scan area)	Legal (8.2" x 14" effective scan area)	Legal (8.2" x 14" effective scan area)
Paper Handling				
Max Paper Size	8.5" x 15" (legal)	8.5" x 15" (legal)	8.5" x 14" (legal)	8.5" x 14" (legal)
Paper Input Capacity	150-sheet multipurpose tray, 1-sheet manual tray	150-sheet multipurpose tray, 1-sheet manual tray	100-sheet multipurpose tray, 1-sheet manual tray	100-sheet multipurpose tray, 1-sheet manual tray
Paper Output Capacity (Face-Down)	100 sheets	100 sheets	200 sheets	200 sheets
Automatic Document Feeder Capacity	N/A	50 sheets	50 sheets	50 sheets
Supplies				
Samsung Print Cartridge	CLP-K300A/C300A/M300A/Y300A	CLP-K300A/C300A/M300A/Y300A	CLP-K660B/C660B/M660B/Y660B	CLP-K660B/C660B/M660B/Y660B
Print Cartridge Yield (Standard, Starter)	1,000 pages, 700 pages	1,500 pages, 700 pages	5,000 pages (CMY), 5,500 pages (K)	5,000 pages (CMY), 5,500 pages (K)
General				
Connectivity, Standard	USB 2.0, 10/100 Base-TX Ethernet	USB 2.0, 10/100 Base-TX Ethernet	USB 2.0, 10/100 Base-TX Ethernet	USB 2.0, 10/100 Base-TX Ethernet, Wireless option
Operating System Compatibility	Windows 2000, XP, 2003, Vista, Various Linux, Mac OS 10.3 – 10.4	Windows 98, Me, 2000, XP, Vista, Mac 10.4, Various Linux systems (via USB only)	Various Linux systems, Red Hat, Mandrake, SuSE, Fedora Core	Various Linux systems, Red Hat, Mandrake, SuSE, Fedora Core
Acoustics	Less than 49 dBA	Less than 49 dBA	Less than 54 dBA	Less than 54 dBA
Power (PowerSave, Standby, Operation)	30 watts, 700 watts	30 watts, 700 watts	35 watts, 600 watts	35 watts, 600 watts
Dimensions (W x D x H)	16.2" x 13.9" x 13.1"	18.3" x 16.9" x 19.1"	18.4" x 19.6" x 25.6"	18.4" x 19.6" x 25.6"
Weight	36.3 lbs.	45.2 lbs.	77.2 lbs.	77.2 lbs.

With fast print speeds, exclusive features, renowned reliability and more, Samsung laser printers deliver uniquely superior solutions.

One-Touch Access[Δ] No more wasting time with complicated print drivers to find the functions you want. Samsung lets you do it with one touch and then get back to business.

One-Touch TonerSave[Δ] The touch of a button easily extends the life of your toner cartridges by up to 40% when used consistently.



One-Touch Cancel[Δ] Stop print jobs with the touch of a button, then move on with your life.

Two-Sided Printing[Δ] Quickly and easily print on both sides of the paper. Save paper. Save money.

Compatibility[Δ] Samsung printers are widely compatible, supporting a number of operating systems.

Optional Wireless Printing[Δ] Print quickly from a laptop or set up an easily expandable network.

Networking[Δ] Samsung makes networking easy. Many Samsung laser printers are available with a PortThru NIC card and SyncThru network management software for full 10/100 Base-TX network compatibility.

[Δ]Standard features vary by model.

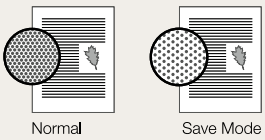
Monochrome Laser Printers

	ML-2510	ML-2851ND	ML-3051ND
	Compact laser printers with the speed to handle any business situation. Up to 25 ppm, up to 400 MHz processor, 10/100 Base-TX Ethernet connectivity (standard on ML-2571N).	A compact and stylish design combined with the speed and strength of a larger printer makes this an ideal printer for small workgroups. Prints up to 30 ppm with a first page out of under 8.5 seconds.	Work in the fast lane with this 400 MHz, up to 30 ppm speed demon. Memory can be increased up to 320 MB, and input capacity can be increased up to 550 sheets.
	Compact Personal Laser Printer Best for home and education	Workgroup Laser Printer Series Best for small offices	Workgroup Laser Printer Series Best for medium offices
Printing			
Technology	Laser	Laser	Laser
Print Speed	Up to 25 ppm	Up to 30 ppm	Up to 30 ppm, Duplex: up to 21 ipm
First Page Out (From Ready)	Less than 9 seconds	Less than 8.5 seconds	Less than 9 seconds
Print Resolution	ML-2510: Up to 1200 x 600 dpi effective output ML-2571N: Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output
Processor	ML-2510: Samsung 150 MHz, ML-2571N: Samsung 400 MHz	Samsung 400 MHz	Samsung 400 MHz
Memory (Standard, Max)	8 MB/32 MB	32 MB/160 MB	64 MB/320 MB
Duty Cycle	Up to 10,000 pages per month	Up to 30,000 pages per month	Up to 50,000 pages per month
Print Language, Standard	ML-2510: SPL (host-based printing) ML-2571N: PCL 6, PostScript 3	PCL 6, PostScript 3, IBM ProPrinter, Epson, SPL	PCL 6, PostScript 3, IBM ProPrinter, Epson
Connectivity			
Hi-Speed USB 2.0	Standard	Standard	Standard
IEEE-1284 Parallel	Standard	N/A	Standard
10/100 Base-TX Ethernet	ML-2510: Optional, ML-2571N: Standard	Standard	Standard
Wireless	N/A	N/A	Optional
Paper Handling			
Input Capacity, Standard (Tray 1, Bypass)	250-sheet multi-purpose tray	250-sheet cassette, 1-sheet multipurpose tray	250-sheet cassette, 50-sheet multipurpose tray
Input Capacity, Optional	N/A	250 sheets	250 sheets
Output Capacity, Standard (Face-Down, Face-Up)	100 sheets	150 sheets	150 sheets, 1 sheet
Two-Sided Printing	Manual	Automatic	Standard
Media Sizes	3" x 5" to 8.5" x 14" (legal)	3" x 5" to 8.5" x 14" (legal)	3" x 5" to 8.5" x 14" (legal)
Media Weights	16-43 lb.	Cassettes: 16 – 28 lb., multipurpose tray: 16 – 43 lb.	16-43 lb.
Supported Operating Systems			
Microsoft® Windows	Windows 98, Me, NT 4.0, 2000, XP, 2003 Server, Vista	Windows 98, Me, NT 4.0, 2000, XP, 2003 Server, Vista	Windows 95, 98, Me, NT 4.0, 2000, XP, 2003 Server, Vista
Apple® Mac OS	ML-2510: OS 10.3, ML-2571N: OS 8.6-9.2, 10.1-10.4	OS 8.6-9.2, 10.1-10.4	OS 8.6-9.2, 10.1-10.4
Linux	Red Hat, Fedora Core, Mandrake, SuSE	Red Hat, Fedora Core, Mandrake, SuSE	Red Hat, Fedora Core, Mandrake, SuSE
General			
Standard Fonts (Scalable, Bitmap, PostScript)	Windows fonts	45, 1, 136	45, 1, 136
Acoustics (Printing, Standby)	Less than 53 dBA, less than 35 dBA	Less than 50 dBA, less than 26 dBA	Less than 54 dBA, less than 39 dBA
Power (Printing, Power Save)	ML-2510: Less than 380 watts, 5 watts ML-2571N: Less than 480 watts, 8.5 watts	400 watts, 8 watts	Less than 400 watts, 11 watts
Dimensions (W x D x H)	14.1" x 11.8" x 9.5"	14.3" x 14.5" x 8.3"	15.8" x 17.1" x 11.2"
Weight	10.6 lbs.	26.2 lbs.	34.71 lbs.
Supplies			
Samsung Print Cartridge	ML-2010D3	ML-D2850A	ML-D3050A, ML-D3050B
Print Cartridge Yield (Standard, Starter) (Up to)	3,000 pages, 1,000 pages	2,000 pages (High Yield: 5,000 pages)	4,000 pages (High Yield: 8,000 pages)
Accessories			
Second Paper Cassette	N/A	ML-S2805A (250-sheet capacity)	ML-3050S5 (250 sheets)
Network Card (10/100 Base-TX)	N/A	Included	Included
Network Card (10/100 Base-TX + 802.11b Wireless)	N/A	N/A	ML-MLWAI0L
Memory Upgrades	N/A	CLP-MEM301 (128 MB)	ML-MEM100 (16 MB), ML-MEM110 (32 MB), ML-MEM120 (64 MB), ML-MEM130 (128 MB), ML-MEM140 (256 MB)
Other	N/A	N/A	N/A

ML-3471ND	ML-3561N/ND Series	ML-4050N	ML-4551N/NDR
Power and speed for small to medium-sized offices. the ML-3471ND delivers your first page in less than 9 seconds, then continues printing at speeds up to 35 ppm.	The ML-3561N has the power and speed to help big businesses. Print up to 35 ppm with a 150,000 pages per month duty cycle.	A hardworking, networkable solution. Prints up to 40 ppm for offices in a hurry, and offers a huge 200,000 pages per month per month duty cycle.	For heavy use. Prints at a high-volume 45 ppm, up to 200,000 per month duty cycle, and up to 2,100 page input capacity (with optional trays). Also offers a hard disk option.
Workgroup Laser Printer Best for small to medium offices	Professional Series	Professional Series	Professional Series
Laser	Laser	Laser	Laser
Up to 35 ppm	Up to 35 ppm	Up to 40 ppm	Up to 45 ppm
Less than 9 seconds	Less than 9 seconds	Less than 9 seconds	Less than 8.5 seconds
Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output
Samsung 400 MHz	Samsung 400 MHz	Samsung 400 MHz	Samsung 500 MHz
64 MB/320 MB	32 MB/288 MB	64 MB/512 MB	128 MB/512 MB
Up to 50,000 pages per month	Up to 150,000 pages per month	Up to 200,000 pages per month	Up to 200,000 pages per month
PostScript 3, PCL5e, PCL 6, IBM ProPrinter, Epson	PostScript 3, PCL 6, IBM ProPrinter, Epson	PostScript 3, PCL 6, IBM ProPrinter, Epson	PostScript 3, PCL 6, IBM ProPrinter, Epson, PDF Direct
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
N/A	802.11a/b/g wireless optional	802.11a/b/g wireless optional	802.11a/b/g wireless optional
250-sheet cassette, 50-sheet multipurpose tray	500-sheet cassette, 100-sheet multipurpose tray	500-sheet cassette, 100-sheet multipurpose tray	500-sheet cassette, 100-sheet multipurpose tray
250-sheet cassette	500-sheet cassette	500-sheet cassette, 3 x 500-sheet cassette	500-sheet cassette, 3 x 500-sheet cassette
150 sheets, 1 sheet	250 sheets, 100 sheets	250 sheets, 100 sheets	250 sheets, 100 sheet
Automatic	ML-3561N: Optional ML-3561ND: Standard	Optional	Standard
3" x 5" to 8.5" x 14" (legal)	3" x 5" to 8.5" x 14" (legal)	3" x 5" to 8.5" x 14" (legal)	3" x 5" to 8.5" x 14" (legal)
Cassette: 16 – 24 lb., multipurpose tray: 16 - 43 lb.	Cassette: 16 – 28 lb., multipurpose tray: 16 - 43 lb.	Cassette: 16 – 28 lb., multipurpose tray: 16 - 43 lb.	Cassette: 16 – 28 lb., multipurpose tray: 16 - 43 lb.
2000, XP, 2003 Server, Vista	95, 98, Me, NT 4.0, 2000, XP, 2003 Server, Vista	95, 98, Me, NT 4.0, 2000, XP, 2003 Server, Vista	95, 98, Me, NT 4.0, 2000, XP, 2003 Server, Vista
OS 8.6-9.2, 10.1-10.4	OS 8.6-9.2, 10.1-10.3	OS 8.6-9.2, 10.1-10.3	OS 8.6-9.2, 10.1-10.4
Red Hat, Fedora Core, Mandrake, SuSE	Red Hat, Caldera, Debian, Mandrake, Slackware, Turbolinux, SuSE	Red Hat, Caldera, Debian, Mandrake, Slackware, Turbolinux, SuSE	Red Hat, Fedora Core, Mandrake, SuSE
45, 1, 136	45, 1, 136	45, 1, 136	45, 1, 136
Less than 52 dBA, 26 dBA	Less than 55 dBA, Less than 35 dBA	Less than 56 dBA, Less than 33 dBA	Less than 57 dBA, Less than 35 dBA
400 watts, 11 watts	600 watts, 13 watts	600 watts, 13 watts	650 watts, 13 watts
15.75" x 17.1" x 11.2"	15.6" x 17.8" x 13.9"	15.6" x 17.8" x 13.9"	15.6" x 19.7" x 13.9"
34.17 lbs.	ML-3561N: 37.5 lbs. ML-3561ND: 40.1 lbs.	37.6 lbs.	39.3 lbs.
ML-D3470A, ML-D3470B	ML-3560D6, ML-3560B	ML-D4550A, ML-D4550B	ML-D4550A, ML-D4550B
4,000 pages (High Yield: 10,000 pages)	6,000 pages (High Yield: 12,000 pages)	10,000 pages (High Yield: 20,000 pages)	10,000 pages (High Yield: 20,000 pages)
ML-S3050A (250-sheet capacity)	ML-3560S5 (500 sheets)	ML-S4050A	Optional
Included	Included	Included	Included
ML-NWA10L (802.11 b/g)	ML-00LF	ML-NWA10L	N/A
ML-MEM110 (32 MB), ML-MEM120 (64 MB), ML-MEM130 (128 MB), ML-MEM140 (256 MB)	ML-MEM100 (16 MB), ML-MEM110 (32 MB), ML-MEM120 (64 MB), ML-MEM130 (128 MB), ML-MEM140 (256 MB)	ML-MEM100 (16 MB), ML-MEM110 (32 MB), ML-MEM120 (64 MB), ML-MEM130 (128 MB), ML-MEM140 (256 MB)	ML-MEM130 (128 MB), ML-MEM140 (256 MB)
N/A	Duplex Unit, Hard Drive (40 GB)	Duplex Unit, Hard Drive (40 GB)	Hard Drive (40 GB)

Maximize your productivity per square foot. Our laser MFPs are feature-packed, reliable and easy.

TonerSave The touch of a button easily extends the life of your toner cartridges by up to 40% when used consistently.



PowerSave Reduces energy consumption. And utility bills.

PaperSave With our 2-up copy feature, you can quickly and easily copy two pages onto one sheet of paper.

TollSave (available on select models) Easily store documents, then delay transmission until the phone rates are lowest, dramatically reducing telephone costs.

Battery Back-Up Documents are reliably stored in memory, even during a power outage, in the event your MFP runs out of paper.

Dual Access Double your productivity. Send or receive faxes while printing or copying at the same time.

Quick Scan (select models) Scan documents into memory in as little as 1.5 seconds, then move on to your next task.

Laser Multifunction

	SF-560R/SF-565PR	SCX-4200	SCX-4521FG
	Compact, feature-packed fax machine for maximum space savings in small office environments.	The SCX-4200 Digital Productivity Center delivers professional laser output at costs significantly less than inkjet.	A compact, economical and efficient four-in-one solution for home-based and small office settings.
	Fax, Copy, Print, Scan for small offices	Best for home and students	Best for home and small businesses
Functions			
Technology	SF-560R: Laser 2-in-1 (copy, fax) SF-565PR: Laser 4-in-1 (print, copy, fax, scan)	Laser 3-in-1 (print, copy, scan)	Laser 4-in-1 (print, copy, fax, scan)
Print			
Print Speed	N/A /Up to 17 ppm	Up to 19 ppm	Up to 20 ppm
First Page Out (From Ready)	N/A /Less than 12 seconds	Less than 12 seconds	Less than 11 seconds
Print Resolution	N/A /Up to 600 dpi effective output	Up to 600 x 600 dpi effective output	Up to 600 x 600 dpi effective output
Printer Memory	N/A /4 MB	2 MB RAM	10 MB RAM
Print Language	N/A /SPL (host-based printing)	SPL (host-based printing)	SPL (host-based printing)
Duty Cycle	Up to 10,000 pages per month	Up to 4,000 pages per month	Up to 4,200 pages per month
Copy			
Copy Speed	Up to 17 cpm	Up to 19 cpm	Up to 20 cpm
First Copy Out	Less than 30 seconds	Less than 11 seconds	Less than 11 seconds
Copy Resolution (Optical/Enhanced)	Up to 300 dpi effective output	Up to 600 dpi/600 dpi effective output	Up to 600 dpi/600 dpi effective output
Reduction and Enlargement	50 – 150%	50-200%	25-400%, ADF 25-100%
Multiple Copies, Duplex Copy	99 pages	Up to 99 copies	Up to 99 copies
Fax			
Modem Speed	33.6 Kbps	N/A	33.6 Kbps
Fax Speed	Approx. 3 sec. per page	N/A	Approx. 3 sec. per page
Compatibility	ITU-T Group 3, ECM (SF-565PR)	N/A	ITU-T Group 3, ECM
Fax Memory	2 MB (up to 160 pages)	N/A	2 MB (up to 160 pages)
Fax Resolution	Up to 203 x 392 dpi	N/A	Up to 300 x 300 dpi
Quick Dialing	20 one-touch dial, 80 speed dial	N/A	10 one-touch dial, 90 speed dial
Battery Backup	Up to 96 hours	N/A	Up to 72 hours
Scan			
Scan Resolution (Optical/Enhanced)	N/A /Up to 200 dpi/1200 dpi	Up to 600 dpi/4800 dpi	Up to 600 dpi/4800 dpi
Scan Technology	N/A /CIS, Mono	Color CIS	Color CIS
Bit Depth (Text, Grayscale, Color)	N/A /1 bit, 8 bit, N/A	1 bit, 8 bit, 24 bit	1 bit, 8 bit, 24 bit
Scan Size	N/A /8.2" x 15.7"	Letter (8.2" x 11.7" effective scan area)	Letter (8.2" x 11.7" effective scan area)
Paper Handling			
Max Paper Size	8.5" x 14" (legal)	8.5" x 14" (legal)	8.5" x 14" (legal)
Paper Input Capacity	250-sheet cassette, 1-sheet manual tray	250-sheet multipurpose tray, 1-sheet manual tray	150-sheet multipurpose tray, 1-sheet manual tray
Paper Output Capacity (Face-Down)	150 sheets	50 sheets	50 sheets
Automatic Document Feeder Capacity	20 sheets	N/A	30 sheets
Supplies			
Samsung Print Cartridge	SF-D560RA	SCX-D4200A	SCX-4521D3
Print Cartridge Yield (Standard, Starter)	3,000 pages, 1,000 pages	3,000 pages, 1,000 pages	3,000 pages, 1,000 pages
General			
Connectivity, Standard	SF-565PR: USB 1.1 (compatible with USB 2.0)	USB 2.0	USB 1.1 (compatible with USB 2.0), IEEE-1284 parallel
Connectivity, Optional	N/A	N/A	N/A
Operating System Compatibility	Windows 98, Me, 2000, XP, Vista, Various Linux systems (USB)	Windows 98, Me, NT 4.0, 2000, XP, Vista Mac OS 10.3 - 10.4, Various Linux systems (via USB only)	Windows 98, Me, NT 4.0, 2000, XP, Vista, Mac OS 10.3 - 10.4, Various Linux systems (via USB only)
Acoustics	Less than 52 dBA	Less than 53 dBA	Less than 55 dBA
Power (PowerSave, Standby, Operation)	10 watts, 95 watts, 300 watts	10 watts, 70 watts, 350 watts	10 watts, 55 watts, 350 watts
Dimensions (W x D x H)	17" x 16.6" x 13.7"	16.1" x 14.3" x 9.1"	17.2" x 14.7" x 14.5"
Weight	21.4 lbs.	20.5 lbs.	22.9 lbs.

SCX-4720FN	SCX-4725FN	SCX-5530FN	SCX-6322DN	SCX-6345N
USB 2.0 Direct interface for computer-free printing and scanning enhances productivity.	Fast and efficient, the SCX-4725FN prints and copies up to 24 ppm.	Network-ready digital duplex copier, laser printer, color scanner and high-speed fax.	Duplex auto document feeder, plus direct scan to e-mail and network scan, and fax.	First print out in less than 8 seconds, up to 45 ppm print and copy speed, duplex auto document feeder.
Best for home and small businesses	Best for home and small businesses	Professional Series	Professional Series	Professional Series
Laser 4-in-1 (print, copy, fax, scan)	Laser 4-in-1 (print, copy, fax, scan)	Laser 4-in-1 (print, copy, fax, scan)	Laser 4-in-1 (print, copy, fax, scan)	Laser 4-in-1 (print, copy, fax, scan)
Up to 20 ppm	Up to 24 ppm	Up to 30 ppm, Duplex: up to 21 ipm	Up to 23 ppm, Duplex: up to 12.3 ipm	Up to 45 ppm
Less than 10 seconds	Less than 10 seconds	Less than 9 seconds	Less than 12 seconds	Less than 8 seconds
Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output	Up to 1200 x 1200 dpi effective output	Up to 1,200 x 1,200 dpi effective output	Up to 1,200 x 1,200 dpi effective output
32 MB	16 MB	96 MB RAM up to 320 MB	64 MB	256 MB up to 512 MB, 40 GB Hard drive
PCL 6	PCL 6, PostScript 3	PCL 6, Postscript 3	PCL 6, PostScript 3	PCL 6, PostScript 3
Up to 15,000 pages per month	Up to 10,000 pages per month	Up to 20,000 pages per month	Up to 20,000 per month	Up to 200,000 per month
Up to 20 cpm	Up to 24 cpm	Up to 30 ppm	Up to 23 cpm	Up to 45 cpm
Less than 10 seconds	Less than 10 seconds	Less than 9 seconds	Less than 10 seconds	Less than 5 seconds
600 x 600 dpi	Up to 600 dpi/600 dpi effective output	600 x 600 dpi/600 dpi effective output	Up to 600 dpi/600 dpi effective output	Up to 600 dpi/600 dpi effective output
25-400%, ADF 25-100%	25-400%, ADF 25-100%	25 – 400%, ADF 25-100%	25-400%, ADF 25-100%	25-400%, ADF 25-400%
Up to 99 copies	Up to 99 copies	99 pages	Standard (1:2, 2:2) Duplex ADF	Up to 999 copies
33.6 Kbps	33.6 Kbps	33.6 Kbps	33.6 Kbps	33.6 Kbps
Approx. 3 sec. per page	Approx. 3 sec. per page	Approx. 3 sec. per page	Approx. 3 sec. per page	Approx. 3 sec. per page
Twain Standard, WIA Standard	ITU-T Group 3, ECM	ITU-T Group 3	ITU-T Group 3	ITU-T Group 3, Super Group 3
4 MB Standard	4 MB (Up to 320 pages)	6 MB (up to 480 pages)	8 MB (up to 640 pages)	16 MB (up to 1280 pages)
Up to 300 dpi	Up to 300 x 300 dpi	Up to 400 dpi (200 dpi color)	Up to 300 dpi/300 dpi	Up to 406 x 392 dpi
200 speed dial, 40 one-touch dial	10 one-touch dial, 200 speed dial	30 one-touch dial, 240 speed dial	40 one-touch dial, 240 speed dial	200 speed dial
Up to 43 hours	Up to 48 hours	Up to 43 hours	Up to 72 hours	Up to 72 hours
Up to 600 x 1200 dpi, 4800 dpi	Up to 600 dpi/4800 dpi	Up to 600 dpi/4800 dpi	Up to 600 dpi/600 dpi	Up to 600 dpi/600 dpi
Color CCD	Color CIS	Color CCD	Color CCD	Color CCD
1 bit, 8 bit, 24 bit (36 bit internal)	1 bit, 8 bit, 24 bit (36 bit internal)	1 bit, 8 bit, 24 bit (36 bit internal)	1 bit, 8 bit, 24 bit (36 bit internal)	1 bit, 8 bit
Letter (8.2" x 11.7" effective scan area)	Letter (8.2" x 11.7" effective scan area)	Letter (8.2" x 11.7" effective scan area)	Legal (8.5" x 14" effective scan area)	Legal (8.5" x 14" effective scan area)
8.5" x 14" (legal)	8.5" x 14" (legal)	8.5" x 14" (legal)	8.5" x 14" (legal)	8.5" x 14" (legal)
250-sheet manual tray, 1-sheet multipurpose tray	250-sheet manual tray, 1-sheet multipurpose tray	250-sheet cassette, 50-sheet multipurpose tray	550-sheet cassette tray, 100-sheet mulitpurpose tray	520-sheet cassette, 100-sheet multi-purpose tray, 3-520-sheet cassettes optional
150 sheets	100 sheets	150 sheets	250 sheets	500 sheets, finisher/stapler optional
50 sheets	30 sheets	50 sheets	40 sheets/Duplex 50 sheets	50 sheets
SCX-4720D3/SCX-4720D5	SCX-D4725A	SCX-5530A, SCX-5530B	SCX-6320D8	SCX-D6345A
3,000 pages, 5,000 pages	3,000 pages, 1,500 pages	4,000 pages (High yield: 8,000 pages)	Toner: 8,000 pages (Drum: 20,000 pages)	Toner: 20,000 pages (Drum: 60,000 pages)
USB 2.0, IEEE-1284 parallel, 10/100 Base-TX Ethernet	USB 2.0,10/100 Base-TX Ethernet	USB 2.0, IEEE-1284 parallel, 10/100 Base-TX Ethernet	USB 2.0,10/100 Base-TX Ethernet, IEEE 1284	USB 2.0,10/100 Base-TX Ethernet
N/A	N/A	10/100 Base-TX Ethernet, 802.11b wireless	N/A	Foreign device interface
Windows 98, Me, NT 4.0, 2000, XP, Various Linux systems (via USB only)	Windows 98, Me, NT 4.0, 2000, XP, Vista, Mac OS 10.3 - 10.4, Various Linux systems (via USB only)	Windows 95, 98, Me, NT 4.0, 2000, XP, Vista, Various Linux systems (USB)	Windows 98, Me, 2000, XP, 2003, Vista, Mac 10.3-10.4, Various Linux systems (USB)	Windows 98, Me, 2000, XP, 2003, Vista, Mac 10.3-10.4, Various Linux systems (USB)
Less than 55 dBA	Less than 55 dBA	Less than 55 dBA	Less than 65 dBA	Less than 62 dBA
400 watts, 30 watts, 30 watts	13.5 watts, 70 watts, 400 watts	20 watts, 150 watts, 520 watts	28 watts, 100 watts, 450 watts	35 watts, 170 watts, 900 watts
17.7" x 17.1" x 18"	17.2" x 14.7" x 15.2"	18.4" x 17.1" x 18"	SCX-6122FN: 22.0" x 16.9" x 18" SCX-6322DN: 22.0" x 16.9" x 19.4"	25.1" x 19.2" x 24.2"
36.9 lbs.	24.7 lbs.	40.1 lbs.	49.7 lbs./56.5 lbs.	98.1 lbs.

Awards

ML-3051N

SCX-5530

SCX-6322

SCX-6345N

CLP-650N
ML-3051N

CLP-300N
ML-3561N

CLX-3160FN

CLP-300N
ML-4551ND
SCX-4200

CLP-300
ML-2010
SCX-4200

CLP-600N
CLP-610ND
CLP-660ND
CLP-650N

ML-2571N
ML-3051ND
SCX-5530FN
SCX-6322DN

Reseller Contact Information

CERTIFIED FOR Windows Vista™

Samsung printers qualify for Windows Vista certification.

www.samsung.com/printer

1-866-SAM-4BIZ

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